

TT[®] TRADE SURVEILLANCE - THE GLOBAL, MULTI-ASSET COMPLIANCE TOOL

Combine all the benefits of machine learning and configurable models to identify potential regulatory risk in a simple, intuitive interface.

ASSET CLASSES

FUTURES	EQUITIES	EQUITY OPTIONS	FIXED INCOME	FOREIGN EXCHANGE	FUTURES
Data Normalization Fix Drop Copy		Order Management Systems (OMS) Execution Management Systems (EMS)		Level 1 & 2 Market Data News Data	

DATA SOURCES

TT TRADE SURVEILLANCE

MARKET ABUSE		
Machine Learning Models	Configurable Models	Core Models
Trading Pattern Analysis	Risk Scores	Data Analytics
USER EXPERIENCE		
	Case Management System	Market Replay Visualizations
Business Intelligence (BI) Dashboards	Enhanced Reporting Functionality	Suspicious Transaction Reports

TT Trade Surveillance allows you to uncover blind spots and proactively address regulatory and compliance issues before violations happen, preventing fines and enforcement investigations.

You can achieve full coverage over all trading activity, with support across all asset classes, compliance with all major regulations and the ability to import trade data from any source into the TT infrastructure.

KEY DIFFERENTIATORS

MULTI-ASSET COVERAGE

Monitor your entire trading environment across all major asset classes.

EXTERNAL TRADE DATA IMPORTING

Easily import trading data from any trading system into your environment.

SOFTWARE-AS-A-SERVICE (SAAS) PRODUCT

Easily deploy without any upfront infrastructure costs.

GLOBAL REGULATORY COMPLIANCE

Stay ahead of the changing regulatory environment across multiple markets and regions.

MACHINE LEARNING (ML) AND USER CONFIGURABLE MODELS

Fully automate and control the monitoring of your entire trading firm with TT's proprietary ML-driven SCORE methodology and models you control.

MITIGATE RISKS ACROSS MULTIPLE ASSET CLASSES

TT Trade Surveillance empowers you to discover risky trading behavior across all asset classes, including futures, equities, equity options, fixed income, foreign exchange (FX) and cryptocurrencies, from a single intuitive interface.

AVOID FINES AND MAINTAIN COMPLIANCE ACROSS THE GLOBE

Leverage our cutting-edge market abuse models to meet or exceed complex regulations with ease. This powerful solution ensures you remain a step ahead in today's evolving regulatory landscape, vigilantly safeguarding your firm from potential compliance issues and reputational damage.

PROTECT YOUR FIRM FROM SOPHISTICATED MANIPULATION TACTICS

TT Trade Surveillance's ML-powered models provide both pattern detection and a risk score to reduce false positives and create efficiencies for compliance staff through a streamlined workflow process. You also have the freedom to customize TT Trade Surveillance's Configurable Models to meet your specific business needs.

DETECT RISK WITH UNPARALLELED PRECISION

Significantly reduce false positives, create workflow efficiencies and increase the efficiency of your compliance staff with models driven by our proprietary ML algorithm, SCORE, including Cross Product, Collusive Spoofing and Automated Collusive Spoofing.

CUSTOMIZE YOUR MONITORING

Take total control of your trade surveillance with an extensive suite of configurable models, including Bait and Switch, Phishing, Pump and Dump, Spoofing by Order Depth and Volatility Spike.

AUTOMATE PROTECTION WITH TT TRADE SURVEILLANCE CORE MODELS

Effortlessly achieve total transparency into your compliance risk and trader behavior with protection by some of the most popular models, including Marking the Close, Order Book Dominance and Wash Trading.

IMPORT AND ANALYZE DATA ACROSS YOUR ENTIRE FIRM

CONSUME DATA FROM MULTIPLE SOURCES

Manage your entire trading environment by importing data from any system via exchange drop copy, TT FIX drop copy, direct file uploads or TT's proprietary Trade Management System Extract, Transform, Load (TMS ETL) tool.

SURVEIL USERS OF OTHER PLATFORMS

Easily connect to most major order/execution management system (O/EMS) vendors, making trade data access simple and fast.

COVERAGE FOR KEY REGULATIONS

TT Trade Surveillance incorporates crucial features to help you comply with major global regulations, including:

- ◆ Market Abuse Regulation (MAR)
- ◆ Regulation on Wholesale Energy Market Integrity and Transparency (REMIT)
- ◆ Dodd-Frank Wall Street Reform and Consumer Protection Act
- ◆ U.S. Securities and Exchange Commission (SEC) regulations
- ◆ Financial Industry Regulatory Authority (FINRA) regulations

LEVERAGE THE INDUSTRY'S MOST TRUSTED SAAS SURVEILLANCE PRODUCT

UTILIZE THE TOOL TRUSTED ACROSS THE INDUSTRY

Use the same surveillance software that meets the rigid requirements of the world's top financial institutions, including exchanges, Tier 1 global banks, broker-dealers and regulators.

EASILY DEPLOY IN YOUR TRADING ENVIRONMENT

Efficiently onboard with a low barrier to entry while avoiding upfront infrastructure costs with our fully SaaS solution.

The combination of multi-asset support, extensive models and the ability to import trade data makes TT Trade Surveillance the most comprehensive surveillance tool in the industry.

CONTACT TT

For more information about TT Trade Surveillance and a personalized demo, contact your local Trading Technologies representative or email sales@tradingtechnologies.com.